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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,068	07/14/2003	Ippei Nakamura	Q76351	4323
23373	7590 10/07/2005		EXAM	INER
SUGHRUE	MION, PLLC	·	CHOI, LI	ING SIU
2100 PENNS SUITE 800	SYLVANIA AVENUE,	N.W.	ART UNIT	PAPER NUMBER
WASHINGT	ON, DC 20037		1713	

DATE MAILED: 10/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. 10/618,068 Examiner Art unit Ling-Siu Choi - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 31 CF 1.136(a). In no event, however, may a reply be limitely field. - If NO period to reply is specified above, the maximum tasturoy provide will be played and will experied by the Office in the than there or maintaturon provide will by statute, cause the application to become ABANDONED (35 U.S. 5 135). Any perby receded by the Office inter than there or maintand after the maining date of this communication, even if finely field, may reduce any example them adjustment. 3se 37 (FR 1.7045) Status 1) Responsive to communication(s) filed on			· •	4
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Attachment(s)	_			
1) Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) A Uniterview Summary (PTO-413) Paper No(s)/Mail Date.				
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) Notice of Informal Patent Application (PTO-152)		(08) 5) Notice of	Informal Patent Application (PTO-152)	
Paper No(s)/Mail Date 6) Other:		6) Other:		

Application/Control Number: 10/618,068

Art Unit: 1713

DETAILED ACTION

Election/Restriction

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claim 1 and 4-17, drawn to a resin composition, classified in class 526, subclass317.1;
 - II. Claims 2-3, drawn to a resin composition, classified in class 526, subclass 307.5;
 - III. Claims 18-19, drawn to a positive-type image recording layer, classified in class 526, subclass 260+;
 - IV. Claim 20, drawn to a negative-type image recording layer, classified in class 526, subclass 260+.
- 2. The inventions are distinct, each from the other because of the following reasons:

Inventions I, II, III, and IV are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP '806.04, MPEP '808.01). In the instant case the different inventions relate to a resin composition, another resin composition, a positive-type image recording layer, a negative-type image recording layer.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

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Art Unit: 1713

- 4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusion

6. The summaries of claims 1 and 2 are listed as follows,

A re	A resin composition comprising			
A	an alkali-soluble	i		
В	an infrared absorbing agent	i i		
С	C a thiol compound			
whe	erein a solubility of the resin composition in an alkaline aqueous solution is	s changed by		
expo	posure with an infrared laser beam			

(summary of claim 1)

Application/Control Number: 10/618,068

Art Unit: 1713

A re	sin composition comprising	
A	an alkali-soluble	
В	an infrared absorbing agent	
C	a thiol compound	
D	a compound that are thermally decomposable and substantially reduces a solubility of the	
	alkali-soluble resin in an undecomposed state	
whe	rein a solubility of the resin composition in an alkaline aqueous solution is changed by	
expo	osure with an infrared laser beam	

(summary of claim 2)

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ling-Siu Choi whose telephone number is 571-272-1098.

If attempt to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wu, can be reach on 571-272-1114.

LING-SUI CHOI

PRIMARY EXAMINER

September 28, 2005